Dart Aerospace Ltd. Tuesday, 3/20/2007 12:03:40 PM Date: User: Kim Johnston **Process Sheet** Customer Many : CU-DAR001 Dart Helicopters Services **Drawing Name** : PLUG Job Number : 31336 **Estimate Number** : 10512 AIH : : D26511 Part Number P.O. Number S.O. No. : NIA This Issue D2651 REV. B : 3/20/2007 **Drawing Number** : NC : N/A Prsht Rev. Project Number : NIA : MACHINED PARTS : B First Issue Type Drawing Revision : 30943 : NIA Material Previous Run : 4/5/2007 **Due Date** Qty: 300 Um: Each Written By Checked & Approved By : Est: 02.04.15 New Issue NG Comment : Est: B 05.12.12 added deburr EC Additional Product Job Number - T. Seq. #: um Description: Machine Or Operation: 6061-T6 Round Bar .500" M6061T6R0500 Comment: Qtv.: 0.0421 f(s)/Unit Total: 12.6315 f(s) Material: 6061-T6 (QQ-A-225/8) 0.500" Dia (M6061T6R0500) Batch: 110244 HARDINGE HARDINGE CNC LATHE SMALL 2.0 COBRA Comment: HAAS ENGLY BETT AL MACHINE # 1- Turn as per Folio FA219 and Dwg D2651 2- Deburr · 21. INSPECT PARTS AS THEY COME OFF MACHINE 3:0" QC2 Comment: INSPECT PARTS AS THEY COME OFF MACHINE SECOND CHECK QC8 4.0 Comment: SECOND CHECK SMALL & MEDIUM FAB RESOURCE 1 5.0 SMALL FAB 1

Comment: SMALL & MEDIUM FAB RESOURCE 1

Deburr ias per dwg D2651

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Dart Aerospace Ltd

W/O:	9	WORK ORDER CHANGES									
DATE	STEP		PR	OCEDURE CHANGE		:	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	*										
				1						,	
		0									
Part No):	*	PAR #:	Fault Category:		NC	CR: Yes	Noj DQ	A : 7	∑ Date: <u>∠</u>	07/03/08
							QA: i	N/C Close	d: <u></u>	_ Date: _	

NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC		Corrective Action Section B		Verification	Approval	Approva			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspecto			
						1.00					
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NOTE: Date & initial all entries

Date: Tuesday, 3/20/2007 12:03:40 PM User: Kim Johnston **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: PLUG Job Number: 31336 Part Number: D26511 Job Number: Seq. #: Machine Or Operation: Description: HAND FINISHING1 HAND FINISHING RESOURCE #1 Comment: HAND FINISHING RESOURCE #1 Acid etch and Alodine as per QSI 005 4.1 7,0 103706 Comment: POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3 (Only larger section necessary) 8.0 QC3 INSPECT POWDER COAT/CHEMICAL CONVERSION Comment: INSPECT POWDER COAT 9.0 PACKAGING RESOURCE Comment: PACKAGING RESOURCE #1 Identify and Stock Location: FINISHING 50 FINAL INSPECTION/W/O RELEASE 10.0 --Comment: FINAL INSPECTION/W/O RELEASE L 64.03.20 Job Completion

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W/O:		WORK ORDER CHA	NGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No		PAR #: Fault Category:	NCR: Yes	s No DQ	A:	Date:	

QA: N/C Closed: ____ Date: __

NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC		Verification	Varification A.	Annrova					
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector			
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NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	31336
Description: Plug	Part Number:	D2651-1
Inspection Dwg: D2651 Rev: B		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.060	+/-0.005	1058	1			
0.375	+/-0.010	374	ノ			
0.050 x 20°	+/-0.010	.050 × 20°	/			
Ø0.305	+0.000/-0.002	-304	/			
Ø0.438	+/-0.005	.438				
De 0.060	+/-0.005	,060	/			Special Production
0.090	+0.000/-0.002	· AB	/			
0.045	+0.000/-0.002	.044	V			
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						1/11

Measured by:	Audited by:	Prototype Approval:	N/A	
Date: 07/03/01	Date: 07.03.25	Date:		

Rev	Date	Change	Revised by	Approved
A	03.12.22	New Issue	KJ/RF	1
9				

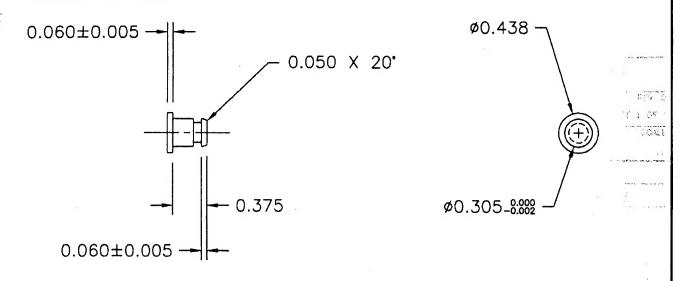




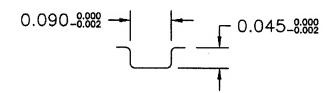
DESIGN DRAWN BY			DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA					
CHECK	KED	APPROVED	DRAWING NO.	REV. B				
'	#	1 9H	D2651 SHEET	1 OF 1				
DATE	1.		TITLE	SCALE				
 03.1	2.19		PLUG	1:1				
Α		97.03.25	NEW ISSUE					
В		03.12.19	ADD POWDER COAT, MS28775-008					

RELEASED 03.12.19

D2651-1 PLUG:



GROOVE DETAIL (SCALE 5:1)



D2651-1 PLUG

- 1) MATERIAL: 6061-T6 (QQ-A-225/8) OR 1100-0 (QQ-A-225/1)
- 2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1 POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHEWISE NOTED SHOP COPY 4) ALL DIMENSIONS ARE IN INCLES
- 4) ALL DIMENSIONS ARE IN INCHES

5) BREAK ALL SHARP EDGES 0.010 MAX

D2651-3 O-RING

1) MATERIAL: BUNA N, 70 DUROMETER 3/16 ID, 5/16 OD, 1/16 WIDTH (PARKER 2-008, MS28775-008 OR EQUIVALENT)

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